

ABSTRACT OF THE DISCLOSURE

The present invention relates to an ink jet recording process having the steps of applying an image formation ink and a clear ink one over the other onto a recording medium with a recording head to form a mixed dot, and detecting dot omission, in which the presence or absence of dot omission of the clear ink is judged by measuring the diameter of the mixed dot. The invention also relates to an ink jet recording process having the steps of applying an image formation ink and a reactive clear ink one over the other onto a recording medium with a recording head to form a mixed dot, and detecting dot omission, the presence or absence of dot omission of the reactive clear ink is judged by measuring the image density of the mixed dot. Ink jet recording apparatus capable of suitably conducting these ink jet recording processes are also disclosed.